

**GOVERNMENT OF ANDHRA PRADESH  
ABSTRACT**

Rain Shadow Areas Development Department – Cloud Seeding Operations 2009-10 in 12 Rain Shadow Districts – Entrustment of the Cloud Seeding Operations to M/s Agni Aviation Consultants, Bangalore - Orders - Issued.

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**RAIN SHADOW AREAS DEVELOPMENT (RS.II) DEPARTMENT**

**G.O.Ms.No. 6**

**Dated:17-07-2009**

Read the following:-

1. G.O.Ms.No. No. 1 RSAD (RS.II) Department, dated: 09-06-2009.
2. G.O.Ms.No. No. 2 RSAD (RS.II) Department, dated: 16-06-2009.
3. Minutes of the Tender Committee meeting dated: 01-07-2009.

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**ORDER:**

Government has been conducting Cloud Seeding Operations in 12 Rain Shadow Districts of Andhra Pradesh every year since 2004 during the period from June / July to September/November. In view of deficit rainfall this year till now, it is felt that there is a need to start Cloud Seeding Operations to undertake the Cloud Seeding Operations for this year also. Accordingly it has been decided to undertake the cloud seeding operations immediately.

2. In the G.O. 1<sup>st</sup> read above, Government have constituted a Tender Committee to finalize the tenders for carrying out the Cloud Seeding Operations for the year 2009-2010 in the State.

3. In the G.O. 2<sup>nd</sup> read above, Government have issued orders for continuation of Cloud Seeding Operations for the year 2009-10 in 12 Rain Shadow Districts (Ananthapur, Kadapa, Kurnool, Chittoor, Mehaboobnagar, Karimnagar, Medak, Rangareddy, Nalgonda, Prakasham, Nellore, and Guntur) for 120 days by hiring three radars and three aircrafts with an estimated cost of Rs..35.00 crores (Rupees thirty five crores only), with the conditions stipulated therein. Accordingly a notification has been issued calling for Global Tenders from the competitive bidders for conducting cloud seeding operations 2009.

4. The Tender Committee, which met on 1-7-2009, after examining the bids, has finalized the bid submitted by M/s. Agni Aviation Consultants, Bangalore. After negotiations the Tender Committee approved the following rates of the bidder.

5. Unit rate for hire of a radar is Rs. 5,98,74,200/- (Rupees five crores ninety eight lakhs seventy four thousand two hundred only) and for 2 radars it comes to Rs. 11,97,48,400/- (Rupees eleven crores ninety seven lakhs forty eight thousand four hundred only) and for 3 Aircrafts the bidder has quoted Rs.13,43,09,400/- (Rupees thirteen crores forty three lakhs nine thousand and four hundred only) which was accepted. The bidder has waived all the charges for consumables except for the fuel as per actuals. The total fixed cost of contract is Rs. 25,40,57,800/- (Rupees Twenty five crores forty lakhs fifty seven thousand eight hundred only). M/s. Agni Aviation Consultants' above quotation is accepted by the Tender Committee and it was decided to enter into contract with M/s. Agni Aviation Consultants for 120 days with a variation of 3 weeks (+ or -) depending upon the monsoon conditions.

6. In view of the above circumstances, Government after careful consideration, here by accept the recommendations of the Tender Committee and order to entrust the Cloud Seeding Operations for the year 2009 to M/s. Agni Aviation Consultants, Bangalore on the terms and conditions stipulated in the G.O.2<sup>nd</sup> read above with fixed cost as mentioned in the Annexure to this Order for 120 days with a variation of 3 weeks (+ or -) depending upon the monsoon conditions.

(P.T.O)

7. The Coordinator, Centre for Atmospheric Sciences & Weather Modification Technologies (CASWMT), JNTU Hyderabad is requested to enter into an agreement with M/s Agni Aviation Consultants, Bangalore and take up the Cloud Seeding Operations immediately as per the agreement. He will also involve other universities like JNTU, Anantapur in the operations.

8. The G.O. is also available on Internet and can be accessed at the address <http://goir.ap.gov.in>.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**R.S. GOEL**  
**SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To  
The Coordinator, CASWMT, JNTU, Hyderabad

**Copy to:**

The Vice Chancellor, JNTU, Hyderabad  
M/s Agni Aviation Consultants, Bangalore,  
The Prl Secretary to Govt. Finance Dept.  
The Commissioner of Agriculture, Fathe Maidhan, Hyderabad.  
The District Collector:  
Ananthapur, Kadapa, Kurnool, Chittoor, Mehaboobnagar, Karimnagar, Medak,  
Rangareddy, Nalgonda, Prakasham, Nellore, and Guntur.  
The Director, Science & Technology, Hyderabad.  
The Director General, WALMTARI, Rajendranagar, Hyderabad  
The Meteorologist, IMD, Begumepet, Hyderabad  
The Director, Ground Water Department, Hyderabad  
The Director of Treasuries & Accounts, AP. Hyderabad  
The Director, Bureau of Economics & Statistics, Hyderabad  
The P.S. to Chief Secretary to Government  
The P.S. to Minister (AHS & RSAD)  
The P.S. to Spl. Secretary to C.M.  
The P.S. to Spl. Chief Secretary to Govt., RSAD  
The P.S. to Prl. Secretary to Government, Agriculture Dept.  
SF/SCs

// FORWARDED::BY ORDER //

SECTION OFFICER

**GOVERNMENT OF ANDHRA PRADESH**  
**RAIN SHADOW AREAS DEVELOPMENT (RS.II) DEPARTMENT**  
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**ANNEXURE**

G.O.Ms.No. 6, RSAD (RS.II) Department, Dated:17-07-2009

Rates for the Fixed & Variable Costs:

**Cloud Seeding Programme 2009-10**

<b>Item of Work</b>	<b>Rate for one unit in Rs.</b>	<b>Total Amount Rs.</b>
Hiring Charges of Pressurized Aircraft (Fixed Cost)  (for three (3) Aircrafts)	5,44,71,000/-	13,43,09,400/-
Hiring Charges of Radar (Fixed Cost) (for two (2) Radars)	5,98,74,200/-	11,97,48,400/-
<b>Total</b>		<b>25,40,57,800/-</b>
Flying Charges ( <b>variable Cost</b> )	<b>-Nil-</b>	
BIP (Hygro) ( <b>Variable Cost</b> )	<b>-Nil-</b>	
Ejectables ( <b>Variable Cost</b> )	<b>-Nil-</b>	
BIP (Glacio) ( <b>Variable Cost</b> )	<b>-Nil-</b>	

**R.S. GOEL**  
**SPECIAL CHIEF SECRETARY TO GOVERNMENT**